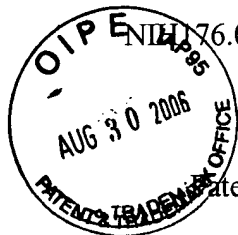


10/087 013

C 95



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number : 6,855,323

Name of Patentee : Scherf et al.

Title : IDENTIFICATION OF THE
DOMAIN OF PLASMODIUM
FALCIPARUM
ERYTHROCYTE MEMBRANE
PROTEIN 1 (PFEMP1) THAT
MEDIATES ADHESION TO
CHONDROITIN SULFATE A

Issued : February 15, 2005

Group Art Unit: 1648

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 28, 2006

(Date)

Nancy W. Vensko, Reg. No. 36,298

**REQUEST TO
"MAKE OF RECORD" NOTED ERRORS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Errors by the Patent and Trademark Office have been noted in the recently issued above-identified Letters Patent as follows:

SEE ATTACHED

Since these are inconsequential errors, a Certificate of Correction is not needed, but it is requested that this Letter be made of record by being included in the patent file.

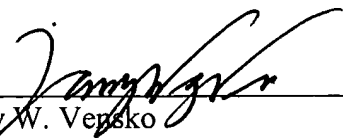
NIH176.001C1
6,855,323

Please charge any fees to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 8/28/06

By: 
Nancy W. Vengko
Registration No. 36,298
Attorney of Record
Customer No. 45,311
(805) 547-5580

2495923/llg
040306

Knobbe Martens Olson & Bear

Issued Patent Proofing Form

File#: NIH176.001C1

Proofread By: Ritu/Rekha/Faizan(02/06/2006)

US Serial No.: 10/087,013

US Patent No.: US 6,855,323 B2

Issue Date: Feb. 15, 2005

Title: IDENTIFICATION OF THE DOMAIN OF *PLASMODIUM FALCIPARUM* ERYTHROCYTE MEMBRANE PROTEIN 1 (PFEMP1) THAT MEDIATES ADHESION TO CHONDROITIN SULFATE A

PR Instructions: Whole Patent

Sr.No.	Original		Issued Patent		Description of Error
	Page	Line	Column	Line	
1	Page 1 of 1 Issue Fee Payment Recorded (12/06/2004)	1 (Assignee)	First Page Col. 1 (Assignee)	1	After "The" insert -- Government of the --.
2	Page 1 of 1 Issue Fee Payment Recorded (12/06/2004)	1 (Assignee)	First Page Col. 1 (Assignee)	1	After "America" insert -- , --.
3	Page 1 of 1 Issue Fee Payment Recorded (12/06/2004)	2 (Assignee)	First Page Col. 1 (Assignee)	2	After "by the" insert -- Secretary, --.
4	Page 1 of 1 List of references cited by examiner (07/01/2003)	Entry 2 Line 1 (Non-Patent Documents)	First Page Col. 1 (Other Publications)	2	Delete "us-10-097-013-2.rag," and insert -- us-10-087-013-2.rag, --, therefor.
5	Sheet 1 of 1 List of References cited by applicant and considered by examiner (09/07/2004)	Entry 1 Line 2 (Other Documents)	First Page Col. 2 (Other Publications)	4	Delete "placental" and insert -- placental --, therefor.
6	Sheet 1 of 2 List of References cited by applicant and considered by examiner (07/01/2003)	Entry 7 Line 1 (Other Documents)	First Page Col. 2 (Other Publications)	39	After "P.A." insert -- , --.
7	Sheet 1 of 2 List of References cited by applicant and considered by examiner (07/01/2003)	Entry 7 Line 2 (Other Documents)	First Page Col. 2 (Other Publications)	42	Delete "Accession" and insert -- Accession --, therefor.
8	Sheet 2 of 2 List of References cited by applicant and considered by examiner (07/01/2003)	Entry 8 Line 2 (Other Documents)	Page 2 Col. 2 (Other Publications)	4	Delete "Accession" and insert -- Accession --, therefor.

9	Sheet 2 of 2 List of References cited by applicant and considered by examiner (07/01/2003)	Entry 13 Line 2 (Other Documents)	Page 2 Col. 2 (Other Publications)	23	Delete "identifies" and insert -- identifies --, therefor.
10	Page 1 Specification (02/21/2002)	11	1	15 (Approx.)	Delete "No." and insert -- no. --, therefor.
11	Page 1 Specification (02/21/2002)	31	1	43	Delete "Protein-I" and insert -- Protein-1 --, therefor.
12	Page 2 Specification (02/21/2002)	25	2	10 (Approx.)	Delete "product:" and insert -- product --, therefor.
13	Page 3 Specification (02/21/2002)	6	2	29	Delete "assays)" and insert -- assays" --, therefor.
14	Page 3 Specification (02/21/2002)	25	2	57	After "10)" insert --) --.
15	Page 4 Specification (02/21/2002)	9	3	11 (Approx.)	Delete "11)," and insert -- 11)), --, therefor.
16	Page 4 Specification (02/21/2002)	16	3	23	After "11)" insert --) --.
17	Page 5 Specification (02/21/2002)	6	3	52	Delete "(,an" and insert -- can --, therefor.
18	Page 6 Specification (02/21/2002)	23	4	50	After "OF" insert -- THE --.
19	Page 6 Specification (02/21/2002)	31	4	62	Delete "(PRBCs)," and insert -- (PRBCs)", --, therefor.
20	Page 7 Specification (02/21/2002)	27	5	34	Delete "fall-" and insert -- full- --, therefor.
21	Page 9 Specification (02/21/2002)	1	6	18	Delete "(e.g.," and insert -- (e.g., --, therefor.
22	Page 9 Specification (02/21/2002)	21	6	45	After "complex" insert --) --.
23	Page 10 Specification (02/21/2002)	26	7	29	Delete "clan" and insert -- can --, therefor.
24	Page 11 Specification (02/21/2002)	12	7	54	Delete "tool," and insert -- tools --, therefor.
25	Page 12 Specification (02/21/2002)	3	8	16	Delete "varcCSA" and insert -- varCSA --, therefor.

26	Page 12 Specification (02/21/2002)	9	8	25	After "e.g.," delete "a".
27	Page 14 Specification (02/21/2002)	26	10	3	Delete "thee" and insert -- the --, therefor.
28	Page 15 Specification (02/21/2002)	5	10	16	After "Md.)" delete ")".
29	Page 15 Specification (02/21/2002)	16	10	29	Delete "seprated" and insert -- separated --, therefor.
30	Page 16 Specification (02/21/2002)	3	10	56	After "Parasitol" insert - - - - -.
31	Page 16 Specification (02/21/2002)	5	10	58	Delete "Biolabs" and insert -- BioLabs --, therefor.
32	Page 16 Specification (02/21/2002)	13	11	3	Delete "M450" and insert -- M-450 --, therefor.
33	Page 17 Specification (02/21/2002)	17	11	51	Delete "Additionally," and insert -- Additionally, --, therefor.
34	Page 17 Specification (02/21/2002)	28	11	66	Delete "2866 ± 156 22 ± 15" and insert -- 2866 + 156 22 + 15 --, therefor.
35	Page 17 Specification (02/21/2002)	29	12	7	Delete "32 ± 12" and insert -- 32 + 12 --, therefor.
36	Page 18 Specification (02/21/2002)	19	12	29 (Approx.)	After "per" delete "2".
37	Page 18 Specification (02/21/2002)	31	12	41	Delete "(h TM)" and insert -- (hTM) --, therefor.
38	Page 19 Specification (02/21/2002)	11	12	59	Delete "pSRy5" and insert -- pSRα5 --, therefor.
39	Page 19 Specification (02/21/2002)	24	13	11	Delete "Biotinyl" and insert -- Biotinyl- --, therefor.
40	Page 23 Specification (02/21/2002)	17	15	39	After "varCSA" delete "to".
41	Page 25 Specification (02/21/2002)	12	16	57	Delete "FCR3.varCS4" and insert -- FCR3.varCSA --, therefor.
42	Page 26 Specification (02/21/2002)	4	17	22-23	After "ASCII file," delete "a" and insert -- an --, therefor.
43	Page 26 Specification (02/21/2002)	21	17	48	Delete "datatbase." and insert -- database. --, therefor.

44		Page 27 Specification (02/21/2002)	15	18	14	After "CSA" insert - - - -.
45		Page 27 Specification (02/21/2002)	16	18	17	After "embodiments" delete "a".
46		Page 30 Specification (02/21/2002)	18	20	20	After "ID" insert - - - -.
47		Page 31 Specification (02/21/2002)	31	21	14	Delete "KIEGFKRQMFYTG DYRDILFG" and insert - - KIEGFKRQMFYTFG DYRDILFG - -, therefor.
48		Page 32 Specification (02/21/2002)	2	21	16	Delete "D." and insert - - ID. - -, therefor.
49		Page 32 Specification (02/21/2002)	19	21	40	Delete "be," and insert - - be - -, therefor.
50		Page 32 Specification (02/21/2002)	28	21	54	Delete "39.00%," and insert - - 39.0%, - -, therefor.
51		Page 33 Specification (02/21/2002)	23	22	24	Delete "occurring)." and insert - - occurring). - -, therefor.
52		Page 35 Specification (02/21/2002)	6	23	22	Delete "lipofectin" and insert - - Lipofectin - -, therefor.
53		Page 35 Specification (02/21/2002)	8	23	26	Delete "(Sigmna," and insert - - (Sigma, - -, therefor.
54		Page 36 Specification (02/21/2002)	11	24	8	Delete "therof" and insert - - thereof - -, therefor.
55		Page 36 Specification (02/21/2002)	23	24	27	After "Biology" insert - - , - -.
56		Page 36 Specification (02/21/2002)	25	24	30	After "Promega" insert - - - -.
57		Page 38 Specification (02/21/2002)	2	25	19	After "BCG" insert - - (- -.
58		Page 39 Specification (02/21/2002)	13	26	14	After "D" insert - - - -.
59		Page 39 Specification (02/21/2002)	21	26	24	Delete "fed" and insert - - fused - -, therefor.
60		Page 40 Specification (02/21/2002)	7	26	50	Delete "J Clin" and insert - - J. Clin. - -, therefor.

61		Page 44 Specification (02/21/2002)	12	29	32	Delete "ItG2CS2" and insert - - ItG2-CS2 - -, therefor.
62		Page 45 Specification (02/21/2002)	25	30	31	After "mRNA" insert - - . - -.
63		Page 45 Specification (02/21/2002)	26	30	31	After "mRNA" delete "The appropriate level of antisense.....DNA or RNA." and insert the same as a new paragraph at line 32.
64		Page 47 Specification (02/21/2002)	15	31	38-39	After "administered to" delete "ski,".
65		Page 48 Specification (02/21/2002)	22	32	24	Delete "FCR3 varCSA" and insert - - FCR3.varCSA - -, therefor.
66		Page 48 Specification (02/21/2002)	30	32	36	Delete "Tempezyk" and insert - - Tempczyk - -, therefor.
67		Page 49 Specification (02/21/2002)	23	33	3	Delete "fill" and insert - - full - -, therefor.
68		Page 52 Specification (02/21/2002)	16	34	57	Delete "Se" and insert - - See - -, therefor.
69		Page 55 Specification (02/21/2002)	2	36	35	Delete "FCR3.varCSA," and insert - - FCR3.varCSA), - -, therefor.
70		Page 55 Specification (02/21/2002)	7	36	42	Delete "J Mol." and insert - - J. Mol. - -, therefor.
71		Page 55 Specification (02/21/2002)	9	36	46	Delete "iteratively" and insert - - iteratively - -, therefor.
72		Page 2 Specification (11/05/2003)	4. (Amendments to the Specification)	36	63	After "www.ncbi.nlm" delete "-".
73		Page 2 Specification (11/05/2003)	12 (Amendments to the Specification)	37	4	Delete "html." and insert - - html; - -, therefor.
74		Page 2 Specification (11/05/2003)	15 (Amendments to the Specification)	37	7	Delete "uses" and insert - - use - -, therefor.
75		Page 56 Specification (02/21/2002)	13	37	27	Delete "(molecular" and insert - - (Molecular - -, therefor.
76		Page 56 Specification (02/21/2002)	15	37	30	After "FASTA" insert - - (- -.

77	Page 56 Specification (02/21/2002)	17	37	33	Delete "Cerius ² DBAccess" and insert -- Cerius ² .DBAccess --, therefor.
78	Page 56 Specification (02/21/2002)	19	37	35	Delete "lc." and insert -- Inc. --, therefor.
79	Page 56 Specification (02/21/2002)	23	37	43	Insert -- (-- before "Molecular".
80	Page 58 Specification (02/21/2002)	3	38	37	After "formation of a" delete "a".
81	Page 64 Specification (02/21/2002)	20	42	59	Delete "rRNA" and insert -- mRNA --, therefor.
82	Page 66 Specification (02/21/2002)	4	43	58	Delete "FCR3.varCS4" and insert -- FCR3.varCSA --, therefor.
83	Page 67 Specification (02/21/2002)	27	45	2	Delete "D13L3-γ," and insert -- DBL3- γ, --, therefor.
84	Page 68 Specification (02/21/2002)	4	45	13	Delete "76," and insert -- 70 --, therefor.
85	Page 69 Specification (02/21/2002)	26	46	22	After "CSA" insert - - - -.
86	Page 70 Specification (02/21/2002)	2	46	32	Delete "calorimetrically," and insert -- colorimetrically, --, therefor.
87	Page 72 Specification (02/21/2002)	24	48	17	Delete "ItG2S2" and insert -- ItG2-CS2 --, therefor.
88	Page 1 Sequence Listing (02/21/2002)	11-18	49-50 (Sequence Listing)	1	Above "<160> NUMBER OF SEQ ID NOS: 11" insert -- <120> IDENTIFICATION OF THE DOMAIN OF PLASMODIUM FALCIPARUM ERYTHROCYTE MEMBRANE PROTEIN 1 (PFEMP1) THAT MEDIATES ADHESION TO CHONDROITIN SULFATE A <130> NIH175.001C1 <150> PCT/US00/24195 <151> 2000-09-01 <150> G0/152,023 <151> 1999-09-01 --.
89	Page 1 Sequence Listing (02/21/2002)	20	49-50	1	Below "<160> NUMBER OF SEQ ID NOS: 11" insert -- <170> FastSEQ for Windows Version 4.) --.